

ABSTRACT

An apparatus for applying a reaction force to a pedal member. The apparatus includes: a reaction-force applying device for applying the reaction force to the pedal member and changing the reaction force; and a reaction-force controlling device for controlling or changing the reaction force on the basis of a depressing stroke of the pedal member, according to a predetermined pattern of change of the reaction force. The reaction-force applying device includes a spring member connected at one of its opposite ends to a connected portion of the pedal member for applying a reaction force to the pedal member; and a pivotable cam member held in engagement with the other end of the spring member, such that the other end of the spring member is movable toward and away from the connected portion of the pedal member, in response to pivot motion of the cam member.